

OFFICIAL

Attorney Docket No.: 100745-7 / Miura 214  
Customer No. 27384

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED  
CENTRAL FAX CENTER****JAN 22 2004**

APPLICATION NO. : 10/009,627  
APPLICANT : Isamu UEMASU et al  
FILED : October 26, 2001  
FOR : Method and Equipment for Continuous and Selective Inclusion  
Separation  
ART UNIT : 1623  
EXAMINER : Devesh Khare

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January 22, 2004

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 CFR § 1.111**

SIR:

In response to the Office Action dated September 22, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

Application No. 10/009,627  
Applicant: Isamu UEMASU et al  
Amendment dated January 22, 2004  
Reply to Office Action of September 22, 2003

6. (Canceled)

7. (Canceled)

8. (Currently Amended) A continuous and selective inclusion separation method characterized in that, in a reaction system which has at least two liquid-liquid interfaces between an organic phase of raw material containing at least one compound to be separated and an aqueous phase of an aqueous solution of inclusion-complexing agent and between said aqueous phase and at least one organic phase of extraction solvent, and wherein a diaphragm easily permeable to said aqueous solution of inclusion-complexing agent but ~~hardly permeable~~ **substantially impermeable** to oil droplets of the two or more organic phases is from mixing with each other via said aqueous phase with stirring, at least neighborhoods of the respective liquid-liquid interfaces are stirred to entrap said at least one compound to be separated into said aqueous phase through formation of at least one inclusion complex of said inclusion-complexing agent with said at least one compound while entrapping said at least one compound into said at least one organic phase of extraction solvent through dissociation of said at least one inclusion complex.